

Converting Colors

HunterLab(51.4486, -10.1794,
-2.7091)

Have a look what the booklet for
HunterLab(51.4486, -10.1794,
-2.7091) contains.

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Color

**HunterLab(51.4486,
-10.1794, -2.7091)**

Conversions

Conversions Part 1

Format	Color
Hex	739298
RGB	115, 146, 152
RGB Percent	45%, 57%, 60%
CMY	0.5490, 0.4274, 0.4039
CMYK	0.24, 0.04, 0.00, 0.40
HSL	190°, 15%, 52%
HSV	190°, 24%, 60%
XYZ	23.0166, 26.4696, 33.6018
YIQ	137.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

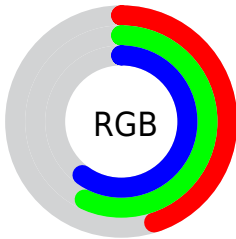
Format	Color
R_{YB}	115, 132, 152
Decimal	7574168
CIE _{Lab}	58.48, -9.38, -6.74
CIE _{LCh}	58, 11.553, 215.689
Yxy	26.4707, 0.2770, 0.3186
Android (android.graphics.Color)	4285764248 (0xFF739298)
YUV	137.4150, 7.1904, -19.6580
Hunter-Lab	51.4486, -10.1794, -2.7091

Details

The HunterLab color $51.4486, -10.1794, -2.7091$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.4629, 6.5936, 8.0476$, and the grayscale version is $50.1599, -2.6764, 2.7253$.

A 20% lighter version of the original color is $73.5456, -12.3434, -1.9717$, and $32.0660, -7.7527, -3.1416$ is the 20% darker color. If you saturate the color by 10%, you get $49.7716, -12.4866, -4.9368$, and if you desaturate by 10%, it is $53.2499, -7.4808, -0.3944$.

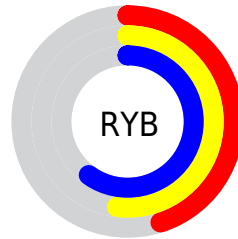
Distribution



Red (45%)

Green (57%)

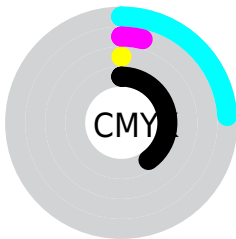
Blue (60%)



Red (45%)

Yellow (52%)

Blue (60%)

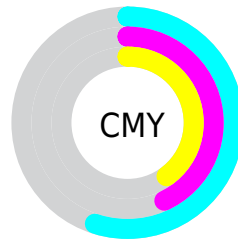


Cyan (24%)

Magenta (4%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (43%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4486, -10.1794, -2.7091 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 51.4486, -10.1794, -2.7091 by changing the saturation by 10% instead.

■ 51.4486, -10.1794,
-2.7091

■ 51.4486, -10.1794,
-2.7091

168.8446,
-20.2421, 1.2331

■ 41.4440, -9.0972,
-2.9109

■ 73.5073, -12.3492,
-2.1358

■ 32.1871, -8.0070,
-3.0492

■ 85.4810, -13.4430,
-1.7755

■ 23.7452, -6.8982,
-3.1144

■ 98.0424, -14.5461,
-1.3707

■ 16.2063, -5.7513,
-3.0947

111.1651,
-15.6600, -0.9242

■ 9.6953, -4.7538,
-2.9746

124.8260,
-16.7859, -0.4387

0.0000, NaN, -NF

139.0048,

0.0000, NaN, NaN

-17.9245, 0.0839

0.0000, NaN, NaN

153.6831,
-19.0764, 0.6417

0.0000, NaN, NaN

■ 51.4486, -10.1794,
-2.7091

■ 51.4486, -10.1794,
-2.7091

■ 49.7716, -12.4866,
-4.9368

■ 53.2499, -7.4808,
-0.3944

■ 48.2198, -14.3700,
-7.0648

■ 55.1674, -4.4216,
1.9904

■ 46.7970, -15.8047,
-9.0772

■ 57.1970, -1.0360,
4.4331

■ 45.5044, -16.7732,
-10.9598

■ 59.3329, 2.6434,
6.9222

■ 44.3406, -17.2693,
-12.7015

■ 61.5694, 6.5854,
9.4477

■ 43.3013, -17.3021,
-14.2958

■ 63.9010, 10.7613,
12.0013

■ 42.3772, -16.9037,
-15.7452

■ 66.3222, 15.1449,
14.5762

■ 41.8794, -16.5863,
-16.5405

■ 68.8277, 19.7129,
17.1667

■ 71.4125, 24.4442,
19.7685

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.4496, -11.7932, 1.9040



51.4486, -10.1794, -2.7091



51.4496, -6.5703, -6.0568

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



51.4496, -10.1801, -2.7083



51.4496, 6.1245, -1.0283



51.4496, -3.6787, 10.9459

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



51.4486, -10.1794, -2.7091



46.4629, 6.5936, 8.0476

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



51.4496, 1.1893, 10.3184



51.4486, -10.1794, -2.7091



51.4496, 6.9688, 3.6812

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



51.4496, -10.1801, -2.7083



51.4496, 2.8657, -5.0251



51.4496, 5.1316, 7.7604



51.4496, -8.1308, 9.5622

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.4486, -10.1794, -2.7091



51.4496, -3.4545, -6.9642



51.4496, 5.1316, 7.7604



51.4496, -2.0377, 10.9615

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



51.4496, -10.1801, -2.7083



72.5660, -7.0558, 1.7504



52.4130, -17.7434, 11.6861



34.5314, -3.4672, 0.7552



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.4496, -10.1801, -2.7083



67.1691, -15.1931, -5.1598



46.1927, -1.8100, -9.6969



26.1839, -2.8785, 0.3943



38.3972, -15.2525, -15.0674



5.1044, -2.3895, -1.2218

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



45.8397, 14.2824, -6.6787



58.2748, 24.0046, -11.5719



51.3745, -2.0575, 12.9014



25.1126, 1.6733, -0.3228



26.2558, 49.9015, -21.3104



3.2728, 6.3208, -3.4355

Previews

White Background



This preview shows how the HunterLab color 51.4486, -10.1794, -2.7091 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the HunterLab color 51.4486, -10.1794, -2.7091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

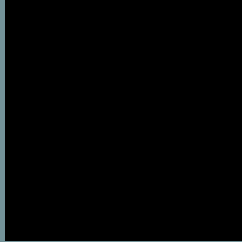
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

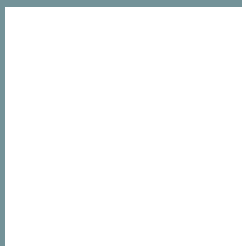
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4486, -10.1794, -2.7091 Background



This preview shows how black text looks on a background with the HunterLab color 51.4486, -10.1794, -2.7091.



This preview shows how white text looks on a background with the HunterLab color 51.4486,

-10.1794, -2.7091.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

51.4486, -10.1794, -2.7091

Protanopia

51.1652, -0.9502, -0.9548

Deuteranopia

51.2224, 3.9266, -3.7553



Tritanopia

51.3791, -8.5703, -5.3002

Trichromacy



Original Color

51.4486, -10.1794, -2.7091

Protanomaly

51.3237, -4.7538, -1.3050

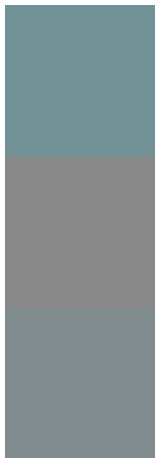
Deuteranomaly

51.2741, -1.7184, -3.2837

Tritanomaly

51.3131, -8.9395, -4.3687

Monochromacy



Original Color

51.4486, -10.1794, -2.7091

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.3749, -5.5451, 0.8235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4486, -10.1794, -2.7091 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 146, 152)` looks like.

```
.text, #text, p{  
    color:rgb(115, 146, 152)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 146, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 146, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4486, -10.1794, -2.7091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 146, 152) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 146, 152) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(115, 146, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 146, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 146, 152);  
box-shadow:4px 4px 4px 4px rgb(115, 146,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4486, -10.1794, -2.7091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 146, 152) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
146, 152) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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